

Site Description	Davidson	Burkburnett	Cache Cr. Confluence	Waurika	Terrell	Ketchum Bluff (1')	Ketchum Bluff (4')	Ketchum Bluff (8')	Ketchum Bluff (8') DUP	Downstream of Red Cr.	Courtney	Addington Bend (Surface)	Addington Bend (1')	Addington Bend (2')
Surface Water Sample #'s	514723	514724	514725	514726	514727	514730	514731	514732	514733 (Dup.)	514729	514728	514734	514735	514736
	514738	514739	514740	514741	514742	514743	514744	514745	514746	514747	514748	514749	514750	514751
Agency	ODEQ	ODEQ	ODEQ	ODEQ	ODEQ	ODEQ	ODEQ	ODEQ	ODEQ	ODEQ	ODEQ	ODEQ	ODEQ	ODEQ
Source	Red River	Red River	Red River	Red River	Red River	Red River	Red River	Red River	Red River	Red River	Red River	Red River	Red River	Red River
Site #	1	2	3	4	5	6	6	6	6	7	8	9	9	9
Location	Hwy 70	I-44	County Road 2650	Hwy 79	Hwy 81	3.27 mi. S. of Oscar	3.27 mi. S. of Oscar	3.27 mi. S. of Oscar	3.27 mi. S. of Oscar	3.17 mi. S. of Oscar	Hwy 89	Love Valley WMA	Love Valley WMA	Love Valley WMA
County	Tillman	Cotton	Cotton	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Love	Love	Love	Love
Latitude	34.209563	34.108671	34.133165	34.132129	33.879064	33.936107	33.936107	33.936107	33.936107	33.938426	33.918344	33.815602	33.815602	33.815602
Longitude	-99.080281	-98.5324	-98.263993	-98.09286	-97.934596	-97.758654	-97.758654	-97.758654	-97.758654	-97.743168	-97.50885	-97.069945	-97.069945	-97.069945
Collection Time	10:30	14:00	16:24	15:45	13:13	13:30	13:35	13:40	13:40	10:59	9:47	18:28	18:20	18:10
Collection Date	2/14/2012	2/14/2012	2/14/2012	2/14/2012	2/14/2012	2/14/2012	2/14/2012	2/14/2012	2/14/2012	2/14/2012	2/14/2012	2/14/2012	2/14/2012	2/14/2012
RadioChemistry (pCi/L)														
Gross BETA	<17.65	<18.87	17.88	13.38	<9.506	<11.86	<12.51	11.04	<11.78	54.78	72.05	<7.438	<7.552	9.493
Gross Alpha	<20.27	<18.79	<17.66	<26.34	<8.999	<16.96	<18.55	<11.36	<0.4804	<12.14	<11.61	<8.555	<8.31	<7.805
Bismuth 212	<108	<99.5	<108	<107	<109	<107	<95.9	<113	<112	<116	<113	<103	<104	<108
Cesium 137	<8.1	<7.81	<8.15	<8.08	<8.29	<7.98	<8.09	<7.9	<7.92	<7.98	<8.6	<7.81	<12.9	<7.88
Cobalt 60	<8.1	<7.73	<7.73	<7.81	<7.28	<8.07	<7.22	<8.49	<8.02	<7.74	<8.8	<8.23	<8.18	<8.29
Lead 212	<15.4	<15.8	<15.4	<16	<17.7	<17.2	<17.9	<16.1	<16	<15.5	<162	<15.6	<17	<16.1
Lead 214	<17.4	<18.2	<16.8	<17.6	<16.3	<18.2	<17.6	<16.7	<18	<16.5	<18.7	<17.8	<17.4	<15.9
Potassium 40	<140	<149	<144	<139	<141	<144	<147	<139	<69.9	<141	<143	<143	<140	<137
Thallium 280	<8.77	<7.47	<9.17	<8.51	<8.53	<8.1	<8.78	<8.52	<8.99	<7.81	<9.02	<8.54	<7.62	<9.41
Thorium 234	<164	<168	<168	348	<167	<164	<145	<166	<164	<143	<171	<151	<165	<167
Uranium 235	<12.2	<12.9	<13.4	<12.2	<13.6	<13.7	<12.9	<13.5	<13	<13.4	<13.9	<13.5	<12.9	<13.4
Dissolved-RadioChemistry (pCi/L)														
Bismuth 212	<107	<111	<107	<110	<109	<111	<111	<113	<107	<160	<108	<111	<111	<108
Cesium 137	<7.69	<8.30	<7.95	<7.8	<8.26	<7.67	<8.16	<8.1	<7.98	<8.24	<7.95	<8.14	<8.1	<7.96
Cobalt 60	<8.34	<7.53	<8.19	<7.18	<7.76	<7.98	<8.77	<7.37	<8.04	<7.93	<7.25	<8.25	<7.75	<8.36
Lead 212	<14.3	<15.7	<15.8	<14	<16.1	<14.6	<15.6	<15.9	<15.9	<15.8	<16.2	<13.4	<17.9	<16.9
Lead 214	<17.2	<17.6	<17.9	<17.7	<16.8	<18.2	<18.2	<17.8	<16.5	<17.4	<17.4	<16.5	<17.5	<15.7
Potassium 40	<142	<137	<146	<142	<143	<144	<152	<140	<141	<143	<143	<145	<145	<140
Thallium 280	<8.73	<8.72	<8.19	<8.8	<7.64	<7.88	<7.13	<9.1	<7.96	<8.83	<9.3	<8.61	<8.68	<9.32
Thorium 234	<165	<164	<160	<158	<164	<143	<162	<164	<163	<164	<168	<166	<165	<167
Uranium 235	<13.6	<13.5	<12.3	<13.4	<13.7	<13.4	<14.1	<13.7	<11.9	<13.3	<13.3	<12.3	<13.6	<13.3